

Remote Controlled Intelligent Lighting System

Abstract of the Disclosure

An addressable lighting device and control system uses a user-actuable infrared or radio frequency operated remote control(s) to selectively or collectively generate an electronic address for the addressable lighting device on which the device will respond to all future signals from the remote control corresponding to that electronic address. The addressable lighting device has a programming mode for setting the address and a working mode for receiving control signals on the set address and correspondingly setting the desired intensity level of light. The addressable device may have the address set and changed locally (manually) or remotely using the remote control to switch modes, thereby avoiding the problems, expenses and mistakes associated with using dual in-line package (DIP) switches, binary, hex rotary switches, or thumbwheel switches normally used to set each one of the system's unit's unique address.